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# MSS Management Framework

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# Management Framework Overview

## Components

- COTS product HP Openview Network Node Manager
- COTS Master Agent: Optima by Peer Networks
- Custom Management Agents

## Protocols

- Uses Simple Network Management Protocol (SNMP)
- Uses Distributed Object Framework (DOF) for secure communication

## Provides Management for Distributed Client/Server Environment

- Network Management
- Management of COTS and custom applications

# Management Framework Driving Requirements



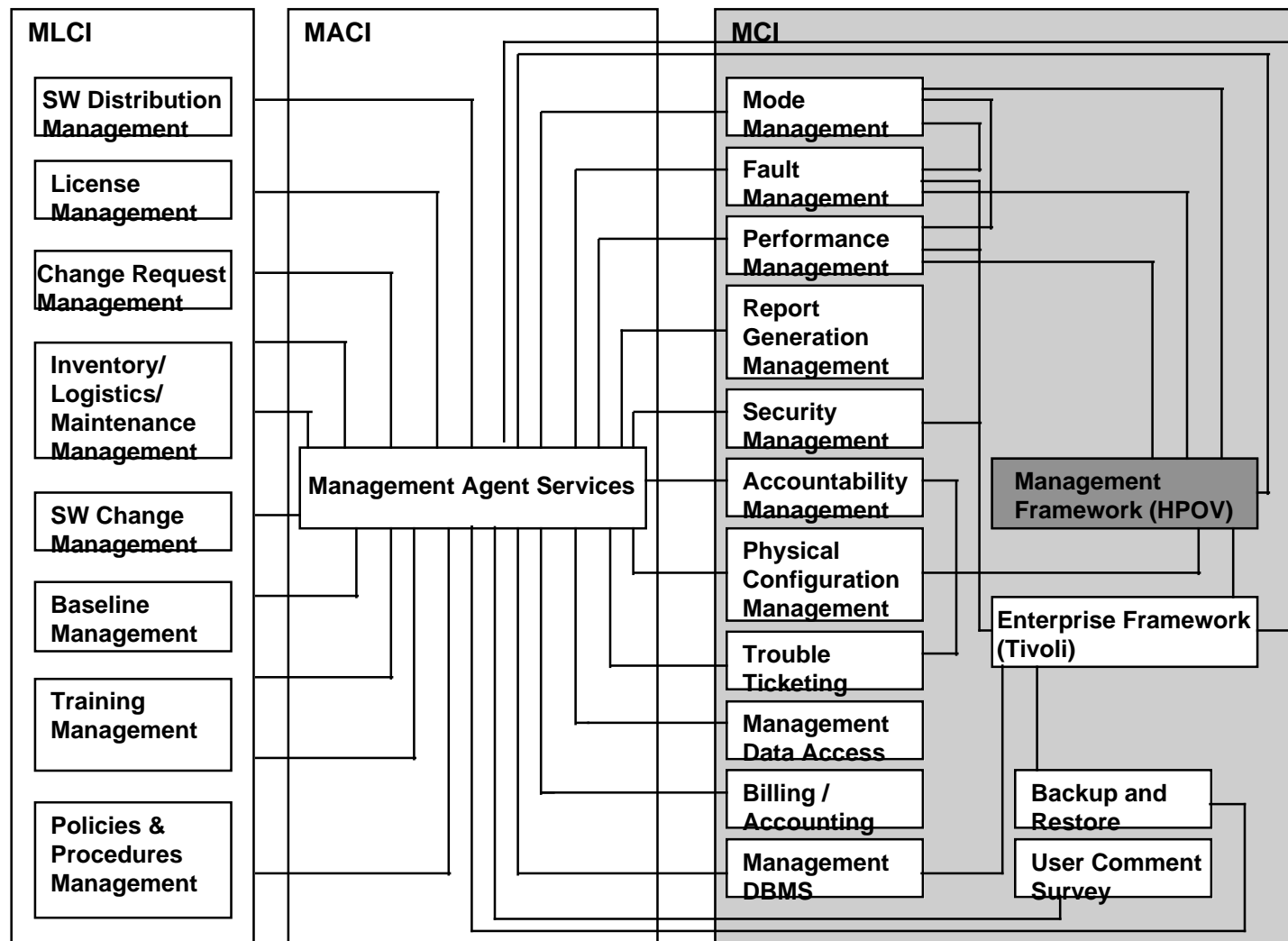
## Monitor and Control ECS wide networks and software components

- Provide a central control points and GUI at DAACs and SMC
- Provide Real-time monitoring and control at DAACs and SMC
- Provide Integration between management regions
- Scalable

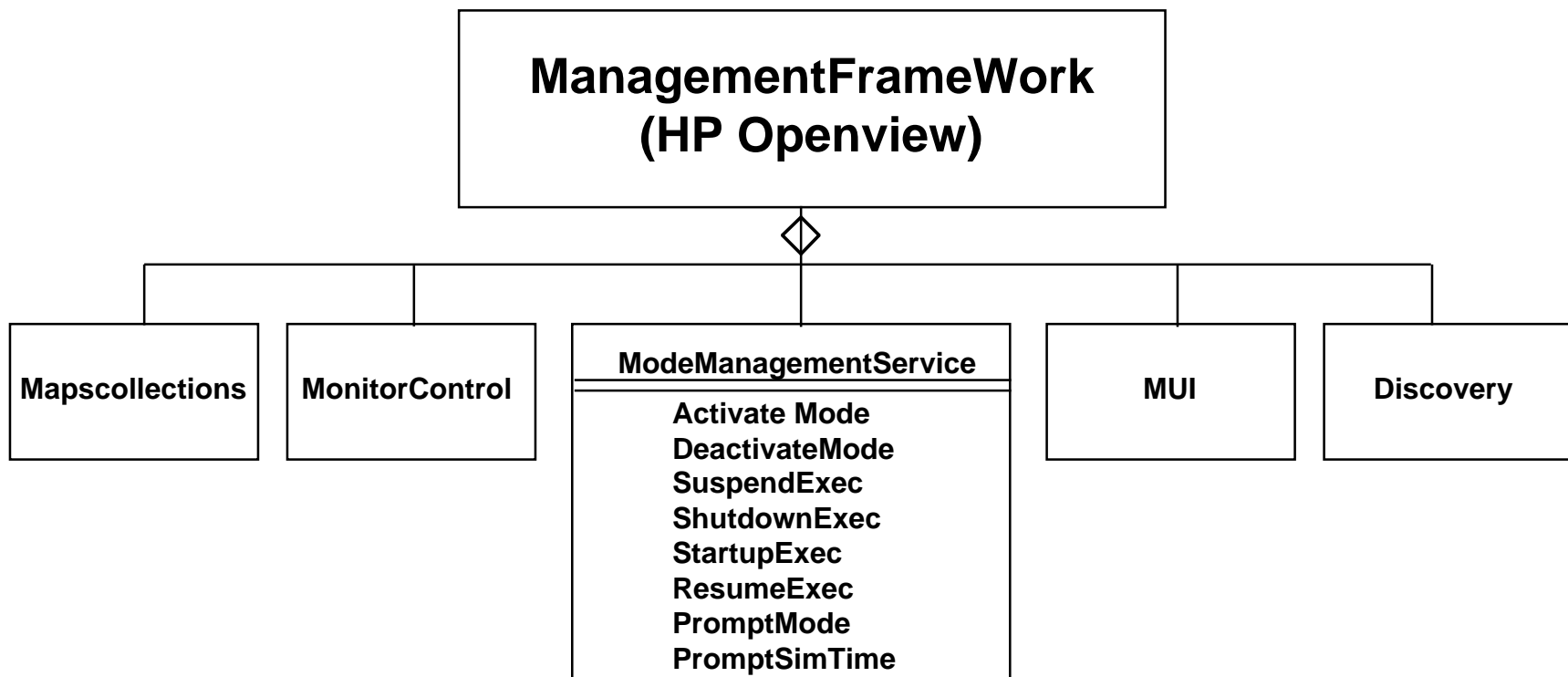
## New Release B Features

- Fault Correlation support
- Mode Management Services

# MSS Software Architecture Overview



# Management Framework Architecture Overview



# Management Framework Functional Data Flow

